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Effective on 12/08/2004.			Complete if Known					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number 1		10/531,964-Conf. #8976			
FEE TRANSMITTAL			Filing Date		December 7, 2			
For FY 2008			First Named Inv	entor	David Keefe			
FOFFT 2006			Examiner Name Diana B Joha		nsen			
X Applicant claims small entity status. See 37 CFR 1.27			racome		1634			
TOTAL AMOUNT OF PAYMENT (\$) 230.00			Attorney Docket No. 59		59802(49947)			
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
X Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17								
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
FILING FEES SEARCH FEES EXAMINATION FEES								
Application Type Fee (\$	Small Entity) Fee (\$) F	ee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees I	Paid (\$)	
Utility 310		510	255	210	105			
Design 210	105	100	50	130	65			
Plant 210	105	310	155	160	80			
Reissue 310	155	510	255	620	310			
Provisional 210	105	0	0	0	0			
2. EXCESS CLAIM FEES Small Entity								
Fee Description						Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)						50	25	
Multiple dependent claims				210 370	105 185			
			aid (\$)	B	Aultiple Depende		100	
41 -41= x =		1 66 1	aru (w)	Fee (\$)		Fee Paid (\$)		
HP = highest number of total claims paid for, if greater than 20.								
Indep. Claims Extra Claims Fee (\$) Fee I			aid (\$)	********				
9 -9 = =								
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE If the appointment of the property of								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
- 100 = /50 = (round up to a whole number) x =								
4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 2252 Extension for response within second month 230.00								
SUBMITTED BY		r	Donate Co. N.				·	
Signature /////			Registration No. (Attorney/Agent)	60,325	Telephone	ephone (617) 517-5502		
Name (Print/Type) Elbert Chiang, Ph.D.					Date S	Date September 3, 2008		